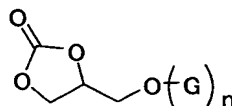


## CLAIMS

- [1] A glycerol carbonate glycoside represented by the following formula (1):

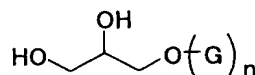
[Chemical Formula 6]



(1)

wherein G represents a monosaccharide residue, and n stands for an integer of from 1 to 3.

- [2] A glycerol carbonate glycoside according to claim 1, wherein in the formula (1), n is 1.
- [3] A process for production of a glycerol carbonate glycoside according to claim 1 or 2, which comprises reacting a saccharide with glycerol-1,2-carbonate in the presence of an acid.
- [4] The process according to claim 3, wherein said acid is boron trifluoride.
- [5] A process for production of a glycerol glycoside represented by the following formula (2):
- [Formula 7]



(2)

wherein G represents a monosaccharide residue, and n stands for an integer of from 1 to 3, which comprises deprotecting

the glycerol carbonate glycoside according to claim 1 or 2.

[6]           The process according to claim 5, wherein in the formula (2),  $n$  is 1.

[7]           The process according to claim 5 or 6, wherein said deprotection is conducted using a base or reducing agent.

[8]           The process according to claim 5 or 6, wherein said deprotection is conducted using sodium methoxide.